

PDCN: 88930000218

8EHQ-0296-1303s

RECEIVED  
OPPT NCIC

PUBLIC COPY

96 FEB -5 AM 8:02

February 1, 1996

RECEIVED  
OPPT NCIC  
96 FEB -8 PM 1:57

EXPRESS MAIL- RETURN RECEIPT REQUESTED

Document Processing Center (TS-790)  
Attention: 8 (e) Coordinator  
Office of Pollution Prevention and Toxics  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

COMPANY SANITIZED

Dear 8(e) Coordinator:

**8EHQ-93-8733**  
**Substituted Heterocycle**

**8EHQ-0791-1303**  
**Cymoxanil**

This letter is to inform you of the results of a recently conducted acute oral toxicity study (LD50) in rats with a proprietary mixture containing these materials. Groups of 5 male and 5 female CrI:CD®BR rats were fasted overnight and then administered the test substance by intragastric intubation. After dosing, the rats were observed for mortality and clinical signs of toxicity over a 14-day observation period.

The mixture contained Substituted Heterocycle and Cymoxanil. The rats were dosed at 500, 1000, or 2000 mg/kg. Mortality occurred in 4/5 male rats dosed at 2000 mg/kg, and in 3/5 and 4/5 female rats dosed at 1000 and 2000 mg/kg, respectively. Lethargy was observed in surviving male and female rats at all dosages. Ataxia and lethargy were observed in surviving female rats dosed at 1000 mg/kg. The LD50 was calculated to be 1333 mg/kg.

The clinical signs described above appear to be reportable, based upon EPA guidance regarding the reportability of such data under TSCA Section 8(e) criteria.

Sincerely,

4EHQ-91-1303 Best Available Copy

4996000034s

FLWP